Progress Report: 43	Reporting Period: July 1 – 28, 20	Date: August 14, 2006									
Site:	Diamond Alkali, Operable Unit 3, Expansion, New Jersey	amond Alkali, Operable Unit 3, Passaic River Study cpansion, New Jersey									
Phase: RI/FS, OU3	DACW41-02-D-0003, T.O. 0011 W912DQ-06-D-0006, T.O. 0002	Malcolm Pirnie Pro 4553-025, 4553-027	ject Numbers: 4553-001, , and 4553-031								
USEPA RPMs: A Yeh & Tom Tacco		USACE PM: Elizabeth Buckrucker	PH: 816-389-3581								
MPI PM: Len Wai	ner PH: 914-641-2972	MPI Deputy PM: Scott Thompson	PH: 914-641-2628								

#### **CRITICAL ISSUE SUMMARY:**

- Malcolm Pirnie met with USACE regarding management costs incurred during March 2006 on DACW41 contract and associated fee. The fee on these costs was designated non-billable and reflected in WVN No. 12 on contract DACW41 T.O. 0011.
- WVN No. 01 was prepared for contract W912DQ T.O. 0002 to address additional funding needs for EAE. Further funding needs were identified at the close of this reporting period as the task is being transitioned to a Focused Feasibility Study (FFS). The current BSF shows that the expended effort has exceeded task authorizations on some WAD 01 tasks, since the original authorization only was intended to fund work through the end of July 2006 and some funds were previously redistributed to the EAE.
- The DQO Refinement and Data Usability Evaluation tasks are on hold. A new task may be developed and funded under contract W912DQ T.O. No. 0002 to address the Weight of Evidence Assessment. Battelle and MPI are awaiting authorization regarding a tech support item for review of PRP water column detection limits.
- Regarding the shortfall in the analytical budget for the samples collected in 2005-2006:
  - The cost of the sediment sample analyses from high resolution core 9A (\$39,500) is addressed via WVN No. 12 on Contract DACW41 T.O. No. 0011.
  - Sediment samples from high resolution cores 26A and 32A were shipped on July 18<sup>th</sup> for pesticide fraction analysis. Extracts for dioxin and PCB congener analyses were heat-sealed inside laboratory vials are stored frozen and can be held for up to one year. Pesticide analytical costs were addressed on contract W912DQ T.O. 0002 WVN No. 01.
  - Additional laboratory costs associated with the high resolution coring program will be addressed under W912DQ ATP 2.

Task	Activities in Current Reporting Period	Next Milestone	Issues
Community Relations	CI activities currently on hold.	To be determined based on direction from USEPA regarding future fact sheets and CI deliverables and funding availability.	Final CIP and CI Support budgets on Passaic River and Newark Bay expended.

Task	Activities in Current	Next Milestone	Issues
Early Action Evaluation (EAE)	■ Met with Ray Basso and George Pavlou of USEPA at Malcolm Pirnie's White Plains office on July 11 <sup>th</sup> to	<ul> <li>HQI flood modeling documentation submitted August 7<sup>th</sup>.</li> <li>Teleconference with</li> </ul>	<ul> <li>E-mail correspondence submitted by L. Warner to USACE and dated July 31<sup>st</sup> identified the need for</li> </ul>
	review EAE.  Provided dry run of In-Progress Meeting at USEPA on July 13th.  Presented EAE summary at In-Progress Meeting with USEPA Regional Administrator Steinberg on July 20th.  Initiated review of Hydroqual flood modeling results.  Engaged HQI to perform additional flood modeling runs and develop documentary modeling appendix.  Evaluated and subsequently initiated transition of EAE report to Focused Feasibility Study.  Engaged Battelle for FFS risk assessment preparation.  Engaged Joe Mantey to prepare white paper re: economic analysis of navigation in the Lower Passaic River.  Revised cost estimates to include results of dredged material management categorization based on contaminant concentrations.  HQI modeled armored cap scenario: 2 ft capping for RM 0-7 with 2 ft nominal 6" stone armoring between RM 2.5 and 5.5 under 500-year flood conditions.  HQI conducted sensitivity runs of bottom roughness and capping thickness for flood modeling.  HQI reviewed USGS Digital Elevation Model data in LPR.  HQI prepared flood modeling report.	Marion Olsen to discuss FFS Risk Assessment scope on August 8 <sup>th</sup> .  Teleconference on August 17 <sup>th</sup> for RA.  Comments to be finalized on flood modeling on August 21 <sup>st</sup> .  Teleconference with HQI regarding flood modeling prior to August 23 <sup>rd</sup> .  Meeting on August 28 <sup>th</sup> for RA.  Complete FFS analyses by September 8 <sup>th</sup> .  Submit pre-draft FFS report end of September 2006.  Submit draft FFS report November 2006.  Complete Proposed Plan February 2007.  Complete ROD May 2007.	additional EAE funding in the amount of approximately \$565-665K. MPI is to submit a draft WVN No. 2 to USACE under contract W912DQ and also address via ATP 2, due August 18 <sup>th</sup> .  PCB arochlor analyses performed by CLP lab for low resolution cores have generated questionable data. USEPA CLP has offered to reanalyze, but the extracts have exceeded holding time and reanalysis is not recommended.

Task	Activities in Current	Next Milestone	Issues
FSP Volume 2	Reporting Period  Attended Restoration Workgroup and Sampling Workgroup meetings on July 26 <sup>th</sup> .	Assist USEPA to respond to stakeholder comments as requested.	<ul> <li>No funding currently authorized for evaluation of comments on Draft FSP 2 and/or preparation of responses.</li> <li>No WRDA funding for final FSP Vol. 2 prep until FY07.</li> </ul>
Sediment Transport Model	<ul> <li>HQI and Sea Engineering executed a subcontract agreement.</li> <li>Craig Jones (Sea Engineering) initiated SEDZLJ implementation in ECOM model.</li> </ul>	SEDZLJ implementation to continue if funding permits additional work.	HQI remaining budget and expected deliverables (according to % complete) to be evaluated to determine how far work can progress following recent WVNs on contract W912DQ T.O. 0002.
Hydrodynamic Model	<ul> <li>Modification of model grid; tested model with 2005 flow conditions; adjusted grid resolution for stable model performance.</li> <li>Processed MPI and Rutgers field survey data (ADCP and CTD casts) collected between 2004 and 2005</li> <li>Tested wind-wave model components.</li> </ul>	<ul> <li>Respond to comments and revise hydrodynamic model calibration report.</li> <li>Continue hydrodynamic modeling if funding permits additional work.</li> </ul>	HQI remaining budget and expected deliverables (according to % complete) to be evaluated to determine how far work can progress following recent WVNs on contract W912DQ T.O. 0002.
Final Modeling Plan	Comments regarding the NBSA Modeling Work Plan Addendum were incorporated into a revised document. A revised document was submitted for USACE and USEPA review on July 14 <sup>th</sup> .	Final Modeling Plan Addendum to be resubmitted by HQI on August 10, 2006.	No further MPI review or backcheck of the Final Modeling Plan will be conducted, as directed by USACE.
Field Investigations/ Draft Round 1 Report	<ul> <li>Refer to attached table for status of collected environmental samples, analytical results, and data validation.</li> <li>Shipped samples from Hi Res Cores 26A and 32A on July 18<sup>th</sup>. Extracts for dioxin and PCB congener analyses stored frozen at Axys Analytical.</li> </ul>	Draft Round 1     Reporting task may be developed and funded under contract W912DQ.	<ul> <li>WVN No. 12 completed to fund Core 9A segment analyses under DACW41</li> <li>MPI and USACE to fund pesticide analyses for segments from cores 26A and 32A via ATP 2 on contract W912DQ.</li> <li>Additional \$100K needed to fund sediment sample analyses; propose to address via ATP 2 under W912DQ.</li> <li>Remaining data validation funding needs to be prioritized.</li> </ul>

Task	Activities in Current Reporting Period	Next Milestone	Issues				
CSM/Problem Formulation	Received agency comments.	Discuss agency comments on technical memos with USACE and USEPA, if necessary.	The project scope is designed to incorporate comment responses into future HHRA and ERA efforts. Discussions will be held with ACE/EPA to best determine how to address the completed set of comments.				
WOE Assessment and Data Usability Evaluation	Activities not yet initiated.	Tasks on hold until further direction received from USACE/USEPA.	No issues.				
DQO Refinement	Effort for FSP Volume 2 DQO Refinement completed.	Awaiting ACE/EPA direction. Completing the Lower Passaic River DQO refinement, including contributions by MPI and HQI (refer to technical support request W912DQ-002), would be useful in the scoping discussions for the water column sampling to be conducted by the PRPs.	Task on hold until direction received from USACE and USEPA. When work recommences, the negotiated effort will need to be reevaluated.				
Meetings & Teleconferences	<ul> <li>July 11- IAE presentation to George Pavlou and Ray Basso</li> <li>July 12 – biweekly call</li> <li>July 13 – In-progress review of IAE</li> <li>July 20 – IAE presentation to EPA RA</li> <li>July 25 – Biweekly call</li> <li>July 26 – Restoration Workgroup Meeting</li> </ul>	<ul> <li>August 8 – FFS RA teleconference</li> <li>August 9 – biweekly Call</li> <li>August 17 – FFS RA teleconference</li> <li>August 22 – biweekly call</li> <li>August 28 – FFS RA meeting</li> <li>Sept. 7 – EAE presentation to NJDEP?</li> <li>September – FFS progress brief to EPA?</li> </ul>	Not applicable.				
PREmis	<ul> <li>Started modifying non-historical database report to deliver adequate 2005-2006 sampling data to fulfill needs of MPI and stakeholder data evaluators.</li> <li>Routine maintenance.</li> </ul>	<ul> <li>Complete enhancements to non-historical data report to facilitate delivery of 2005-06 sampling data to agencies and stakeholders.</li> <li>Perform routine maintenance and respond to agency requests.</li> </ul>	None.				

Task	Activities in Current Reporting Period	Next Milestone	Issues
www.ourPassaic. org	<ul> <li>Delete "site search" feature, leaving only digital library search engine active.</li> <li>Routine maintenance.</li> </ul>	<ul> <li>Post HQI Modeling         Work Plan.</li> <li>Post Restoration         Workgroup meeting         materials.</li> <li>Perform routine         maintenance and         respond to agency         requests.</li> </ul>	None.

# BUDGET STATUS AND FORECAST W912DQ TASK ORDER 0002 LOWER PASSAIC RIVER RESTORATION PROJECT

## Reporting Period 07/01/2006 through 07/28/2006

	1			1	ī	T	1				T	1	ı	ī	ī	ī	_	T						1	ī		
Task Description	Negotiated Budget		ndget (as of WVN 1, 07/19/2006)	Costs from 4/01/06 through 04/28/06	Costs from 04/29/06 through 05/26/06	Costs from 05/27/06 through 06/30/06	Costs from 07/01/06 through 07/28/06	Costs from 07/29/06 through 08/25/06	Costs from 08/26/06 through 09/29/06	Costs from 19/30/06 through 10/27/06	Costs from 10/28/06 through 11/24/06	Costs from 11/25/06 through 12/29/06	JTD Costs through 07/28/06	JTD Percent of Authorized Budget Spent	JTD Estimated Task Percent Complete	Estimate to Complete <sup>2</sup>	Estimated Cost at Completion		3-	:-Month Forecast			Percent of Authorized Budget Forecast to be Spen by Oct. 2006	•	Authorized Fundir Less Forecast Amount at November 2006	Additional Funding Required by November 2006	Comments
																		Aug-06	Sep-06			otal Estimated				2000	
		Percent	Dollars															Aug-00	Sep-00		ru Oct 2006	+ Total Spent					
WAD 01 - Project Management and Community Relations																											
WO 01 - Project Management and Administration																											
1.1 Project Management 1.2 Project Support Documentation and Administration	\$215,104 \$77,902	31% 31%	\$66,634 \$24,089	\$12,665 \$4,768	\$12,549 \$3,977	\$22,128 \$14,690	\$12,943 \$3,248						\$60,285 \$26,683	90% 111%	90%	\$6,349 \$0	\$66,634 \$26,683	· ·	\$17,925 \$6,500		\$53,775 \$19,500	\$114,060 \$46,183	171% 192%	\$53,775 \$19,500	-\$47,426 -\$22.094	\$101,201 \$41,594	WAD 01 tasks will require additional funding via ATP 2.
1.3 Subcontract Administration	\$38,111	35%	\$13,161	\$3,537	\$6,578	\$3,876	\$694						\$14,686	112%	100%	\$0	\$14,686		\$3,175	\$3,175	\$6,350	\$21,036	160%	\$9,525	-\$7,875	\$17,400	
1.4 Project Communications  WO 01 Subtota	\$283,603	27%	\$77,825 \$181,709	\$13,053 \$34,023	\$5,407 \$28,512	\$49,258 \$89,952	\$18,531 \$35,416	0.2	0.2	0.2	\$0	0.2	\$86,249 \$187,903	111%	100%	\$0 \$6,349	\$86,249 \$194,252		\$23,600 \$51,200		· · ·	\$157,049 \$338,328	202%	\$70,800 \$153,600	-\$79,224 -\$156,619	\$150,024 \$310,219	
WO 02 - Community Relations	s614,720	30%	\$181,709	\$34,023	\$28,312	\$89,932	\$33,410	<b>\$</b> 0	<b>\$</b> 0	\$0	\$0	Φυ	\$187,903	103%	96%	\$0,349	\$194,232	\$48,023	\$31,200	\$31,200	\$130,423	\$338,328	186%	\$133,000	-\$130,619	\$310,219	
2.1a Public Meeting Support (graphics/attendance)	\$2,806 \$26,702	0%	\$0 \$0										\$0 \$0	0%		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 0%	\$0	\$0 \$0		On hold awaiting USACE/USEPA direction. On hold awaiting USACE/USEPA direction.
2.1b Fact Sheets (topic-specific) 2.1c Communications Support	\$13,761	0% 25%	\$3,440			\$2,910	\$625						\$3,535	0% 103%	100%	-\$95	\$3,440	\$0	\$0	\$0	\$0	\$3,535	103%	\$0	-\$95		Final CIP hardcopy and cd production effort.
WO 02 Subtota WO 03 - Technical Advisory Committee and Quality Control	al \$43,269	8%	\$3,440	\$0	\$0	\$2,910	\$625	\$0	\$0	\$0	\$0	\$0	\$3,535	103%	100%	-\$95	\$3,440	\$0	\$0	\$0	\$0	\$3,535	103%	\$0	-\$95	\$95	
3.1 Technical Advisory Committee and Quality Control	\$136,833	11%	\$15,708		\$1,776	\$4,697	\$3,801	\$0	\$0	\$0			\$10,274	65%	65%	\$5,434	\$15,708	\$5,000	\$0	\$0	\$5,000	\$15,274	97%	\$0	\$434	\$0	Pending TAC charges for May-June model review efforts.
	al \$136,833	11%	\$15,708	\$0	\$1,776	\$4,697	\$3,801	\$0	\$0	\$0	\$0	\$0	\$10,274	65%	65%	\$5,434	\$15,708	\$5,000	\$0	\$0	\$5,000	\$15,274	97%	\$0	\$434	\$0	
WO 04 - Technical Support																											August forecast represents \$6,000 approved item for A. Blumberg
4.1 Technical Support	\$94.578	15%	\$14,187	\$0	\$3,172	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3.172	22%	22%	\$11.015	\$14.187	\$10.791	\$26.800	\$0	\$37.591	\$40.763	287%	\$0	-\$26.576	\$26,576	and potential \$4,791 item for water column DL review by Battelle and MPI.
WO 04 Subtota	al \$94,578	15%	\$14,187	\$0	\$3,172	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,172	22%	22%	\$11,015	\$14,187	\$10,791	\$26,800	\$0	\$37,591	\$40,763	287%	\$0	-\$26,576	\$26,576	
WAD 1 - Project Administration Total	sal \$889,400	24%	\$215,044	\$34,023	\$33,460	\$97,560	\$39,842	\$0	\$0	\$0	\$0	\$0	\$204,884	95%	84%	\$22,703	\$227,587	\$63,816	\$78,000	\$51,200	\$193,016	\$397,900	185%	\$153,600	-\$182,856	\$336,890	<del></del>
WAD 2 - Technical Studies & Investigations																											
WO 01 - Project Websites  1.1 Project Team Website (PREmis)	\$50,563	25%	\$12,641		\$2,982	\$3,195	\$1,120						\$7,297	58%	58%	\$5,344	\$12,641	\$4,200	\$4,200	\$4,200	\$12,600	\$19,897	157%	\$12,600	-\$7,256	\$19,856	
1.2 Public Website (www.ourPassaic.org)	\$28,734	25%	\$7,184		\$295	\$4,002	\$749						\$5,046	70%	70%	\$2,138	\$7,184	\$2,400	\$2,400	\$2,400	\$7,200	\$12,246	170%	\$7,200	-\$5,062	\$12,262	
WO 01 Subtota WO 02 - Work Plan Implementation for 2004 - 2005 Sampling Event	al \$79,297	25%	\$19,825	\$0	\$3,277	\$7,196	\$1,869	\$0	\$0	\$0	\$0	\$0	\$12,343	62%	62%	\$7,482	\$19,825	\$6,600	\$6,600	\$6,600	\$19,800	\$32,143	162%	\$19,800	-\$12,318	\$32,118	
2.1 DQO Refinement	\$96,035	48%	\$46,035	\$27,586	\$3,253	\$7,815	\$9,326						\$47,980	104%	100%	-\$1,945	\$46,035	\$0	\$0	\$0	\$0	\$47,980	104%	\$0	-\$1,945	\$1,945	Completion of DQO effort on hold pending authorization.
2.2 Data Usability Evaluation 2.3 Human Health Risk Assessment	\$43,380 \$224,648	20%	\$8,676 \$0		\$776		\$1,905						\$2,681 \$0	31%	31%	\$5,995 \$0	\$8,676 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,681 \$0	31%	\$0 \$0	\$5,995 \$0	\$0 \$0	On hold; task plan comments submitted to Battelle.
2.4 Ecological Risk Assessment	\$408,364	0%	\$0										\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	
WO 02 Subtota WO 03 - Early Action Evaluation (EAE)	al \$772,427	7%	\$54,711	\$27,586	\$4,029	\$7,815	\$11,231	\$0	\$0	\$0	\$0	\$0	\$50,661	93%	89%	\$4,050	\$54,711	\$0	\$0	\$0	\$0	\$50,661	93%	\$0	\$4,050	\$1,945	
3.1 Identification of Candidate EAE Target Areas	\$94,559	50%	\$47,280		\$269	\$35,820	\$9,072						\$45,162	96%	96%	\$2,118	\$47,280	\$2,118	\$0	\$0	\$2,118	\$47,280	100%	\$0	\$0	\$0	
3.2 Identification and Screening of Alternatives 3.3 Detailed Analysis and Selection of Recommended Alternative	\$51,251 \$194,927	18% 82%	\$9,225 \$160.617	\$21,242	\$873 \$35,565	\$1,905 \$30,382	\$3,333 \$50,818						\$6,112 \$138.007	66% 86%	66% 86%	\$3,113 \$22,610	\$9,225 \$160,617	\$3,113 \$22,610	\$0 \$0	\$0 \$0	\$3,113 \$22,610	\$9,225 \$160,617	100%	\$0 \$25,000	\$0 \$0	\$0 \$25,000	
3.4 Development of EAE Report - Pre-Draft and Draft	\$194,927	73%	\$73,129	\$21,242	\$10,780	\$19,024	\$20,028						\$49,832	68%	68%	\$22,010	\$73,129	1	\$23,000	ΨΘ		\$100,817	141%	\$25,000	-\$29,703	\$29,703	
3.5 Development of EAE Report - Revised Draft and Final 3.6 TAC Consultation	\$115,480 \$17,400	0% 100%	\$0 \$17.400		\$3,336								\$0 \$3,336	0% 19%	19%	\$0 \$14,064	\$0 \$17,400	\$0 \$5,000	\$0 \$2.500	\$0 \$2,500	\$0 \$10,000	\$0 \$13.336	0% 77%	\$45,000 \$2,500	\$0 \$4.064	\$45,000	-
3.7 Meetings	\$26,213	217%	\$57,013		\$3,330 \$11,494	\$6,435	\$9,365						\$27,293	48%	48%	\$29,720	\$57,013	1-7	\$2,300	. ,	\$40,000	\$67,293	118%	\$10,000	-\$10,280	\$20,280	
3.8 Focused Feasibility Study	\$0		\$10,000				\$4.093						\$4.093	41%	41%	\$5 907	\$10,000	\$95.907	\$101.600		\$197.507	\$201.600					Authorized budget will be accounted for as part of \$0 net change in planned WVN No. 2 on this contract.
WO 03 Subtota	1 \$600,246	61%	\$364,664	\$21,242	\$62,317	\$93,566	\$96,709	\$0	\$0	\$0	\$0	\$0	\$273,834	75%	73%	\$94,923	\$364,664	\$143,748	+,		1	\$400,582	110%	\$82,500	-\$35,918	\$119,983	planted W 11110. 2 of this conduct.
WO 04 - Draft Field Sampling Plan Volume 2 4.1a Draft FSP Volume 2 - Biota	\$19,980	100%	\$19,980		\$19,771	\$154							\$19,926	100%	100%	\$54	\$19,980	\$0	\$0	\$0	\$0	\$19,926	100%	\$0	\$54	\$0	1
4.1b Final FSP Volume 2	\$26,141	0%	\$0		Ψ1>,771	ΨΙΟΙ							\$0	0%	10070	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	
4.1c QAPP Updates WO 04 Subtota	\$33,707 1 \$79,828	0%	\$0 \$19.980	\$0	\$19.771	\$154	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$19.926	0% 100%	100%	\$0 \$54	\$0 \$19.980	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$19.926	100%	\$0 \$0	\$0 \$54	\$0 \$0	
WAD 2 - Technical Studies & Investigation Total	7.7,000	30%	\$459,180	\$48,828	\$89,394	\$108,733	\$109,809	\$0	\$0	\$0	<b>\$0</b>	\$ <b>0</b>	\$356,763	78%	76%	\$106,510	\$459,180	\$150,348	ΨΟ	\$44,100	+ "	\$503,311	110%	\$102,300	-\$44,131	\$154,046	
WAD 3 - Model Development, Calibration, and Application																											
WO 01 - Hydrodynamic Model  1.1 Development and Calibration	\$161,135	35%	\$56,397	90	\$2,546	\$14,185	\$9,473	\$0	0.2	0.2			\$26,205	46%	62%	\$30,192	\$56,397	\$18,000	\$25,000	\$25,000	\$68,000	\$94,205	167%	\$50,000	-\$37.808	\$87,808	1
WO 01 Subtota	Ψ101,100	35%	\$56,397	\$0	\$2,546	\$14,185	\$9,473	\$0	\$0	\$0	\$0	\$0	\$26,205	46%	62%	\$30,192	\$56,397		\$25,000	,	Ψ00,000	\$94,205	167%	\$50,000	-\$37,808	\$87,808	
WO 02 - Sediment Transport Model  2.1 Development and Calibration	\$551 192	15%	\$80,798	\$309	\$309	\$40,707	\$12,307						\$53.631	66%	7.4%	\$27 167	\$80,798	\$7.000	\$20,000	\$30,000	\$57,000	\$110.631	137%	\$120,000	-\$29.833	\$149.833	-
WO 02 Subtota	ψ551,172	15%	\$80,798	\$309	\$309	\$40,707	\$12,307	\$0	\$0	\$0	\$0	\$0	\$53,631	66%	74%	\$27,167	\$80,798	1.7	\$20,000	+,	ψ57,000	\$110,631	137%	\$120,000	-\$29,833	\$149,833	
WO 03 - Fate & Transport Model  3.1 Development and Calibration	\$116.928	0%	\$0										\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	1
WO 03 Subtota	+,>	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	
WO 04 - Food Chain Model 4.1 Development and Calibration	\$42,963	0%	\$0										\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	
WO 04 Subtota	al \$42,963	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	
WAD 3 - Model Development, Calibration and Application Total	al \$872,218	16%	\$137,195	\$309	\$2,855	\$54,892	\$21,780	\$0	\$0	\$0	\$0	\$0	\$79,836	58%	69%	\$57,359	\$137,195	\$25,000	\$45,000	\$55,000	\$125,000	\$204,836	149%	\$170,000	-\$67,641	\$237,641	<u> </u>
WAD 4 - Potentially Responsible Party (PRP) Oversight WO 01 - Field Work Oversight																											
1.1 Field Work Oversight	\$157,981		\$0										\$0	NA	0%	\$0	\$0		\$15,000	+-,	\$20,000	\$20,000	0%	\$30,000	-\$20,000	\$50,000	Potential October 2006 Water Column Oversight
WO 02 - Reports/Product Oversight	al \$157,981	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%	\$0	\$0	\$0	\$15,000	\$5,000	\$20,000	\$20,000	0%	\$30,000	-\$20,000	\$50,000	
2.1 Reports/Product Oversight	\$141,370	0%	\$0										\$0	0%	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	
WO 03 - Field Facility	al \$141,370	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	
11 O O S - F I Cod F acting																											Field facility transfer costs plus additional sample analytical costs
2.1 Maintenance and Support WO 03 Subtota	\$89,137	82%	\$72,981	\$8,483	\$7,472 \$7,472	\$7,659 \$7,659	\$7,658 \$7.658	Ф.С.	60	ФО.	60	ф0	\$31,271	43%	43%	\$41,710 \$41,710	\$72,981	φο,εσο	\$40,000 \$40,000	Ψ100,000	\$148,500	\$179,771 \$179,771	246%	\$25,500 \$25,500	-\$106,790 \$106,700	\$132,290	(less frozen archived extracts from cores 26A and 32A).
WO 03 Subtota WAD 4 - PRP Oversight Subtota		82% 19%	\$72,981 <b>\$72,981</b>	\$8,483 <b>\$8,483</b>	\$7,472 <b>\$7,472</b>	\$7,659 <b>\$7,659</b>	\$7,658 <b>\$7,658</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$31,271 <b>\$31,271</b>	43% 43%	43% 82%	\$41,710 <b>\$41,710</b>	\$72,981 <b>\$72,981</b>		. ,			\$179,771 <b>\$199,771</b>	246% <b>274%</b>	\$25,500 \$55,500	-\$106,790 - <b>\$126,790</b>	\$132,290 <b>\$182,290</b>	
WAD 10 - Project Expenses																											
WO 01 - Travel Expenses	\$4.331	25%	\$1.083	\$48	\$149		\$132						\$329	30%	30%	\$754	\$1,083	\$0	\$0	\$0	\$0	\$329	30%	ф0	\$754	40	
1.1 Travel Expenses WO 01 Subtota	+ 1,000	25%	\$1,083 \$1,083	\$48 \$48	\$149 \$149	\$0	\$132 \$132	\$0	\$0	\$0	\$0	\$0	\$329 \$329	30%	30%	\$754 \$754	\$1,083 \$1,083	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$329 \$329	30%	\$0	\$754 \$754	\$0	
WO 02 - ODCs and Non-Travel Expenses	\$107.954	250/	¢27.704	¢1 124	¢2.010	Ø5 741	\$5.007	\$0		\$0	40		¢14.700	200/	200/	\$22.064	\$37,784	\$0	90	\$0	\$0	¢14.720	200/	фО	\$00.0C4	40	
2.1 ODCs and Non-Travel Expenses  WO 02 Subtota	al \$107,954	35% 35%	\$37,784 \$37,784	\$1,134 \$1,134	\$2,819 \$2,819	\$5,741 \$5,741	\$5,026 \$5,026	\$0	\$0	\$0	\$0	\$0	\$14,720 \$14,720	39% 39%	39% 39%	\$23,064 \$23,064	\$37,784	\$0	\$0 \$0	\$0 \$0		\$14,720 \$14,720	39% 39%	\$0	\$23,064 \$23,064	\$0	
WAD 10 - Project Expenses Subtota		35%	\$38,867	\$1,181	\$2,968	\$5,741	\$5,158	\$0	\$0	\$0	\$0	\$0	\$15,049	39%	38%	\$23,818	\$38,867	\$0	\$0	\$0		\$15,049	39%	\$0	\$23,818	\$0	
WAD 8 - Fee	<i>3</i> – :		*	A =	*								# ·			A	<b>.</b>		**	**	40	A					
WAD 08 - Base Fee WAD 08 - Award Fee	\$71,701 \$233,028	25% 25%	\$17,925 \$58,257	\$877	\$1,856	\$4,109	\$2,594						\$9,436 \$0	53% 0%	46% 46%	\$8,489 \$58,257	\$17,925 \$58,257	\$0	\$0	\$0	\$0 \$0	\$9,436 \$0	53%	+	\$8,489 \$58,257	\$0 \$0	
WAD 8 - Project Fee Subtota	al \$304,729	25%	\$76,182	\$877	\$1,856	\$4,109	\$2,594	\$0	\$0	\$0	\$0	\$0	\$9,436	12%	46%	\$66,746	\$76,182	\$0	\$0	\$0	\$0	\$9,436	12%	\$0	\$66,746	\$0	
	\$4,098,918	24%	\$999,449	\$93,701	\$138,005	\$278,694	\$186,841	\$0	\$0	\$0	\$0	\$0	\$697,240	70%	73%	\$318,845	\$1.011.992	\$247,664	\$331.700	\$255.300	\$637,157	\$1,330,304	133%	\$481,400	-\$330,855	\$910,867	1
Fee Claimed*	, -,-, -,-	,v		,	,,	, =: 2,922		+ *	T *	+ ··	, **	+*	,	74.50%		,	· · · · · · · · · · · · · · · · · · ·	, , , , , ,	7. **		. · /== /	. y ye v !		T2,-00	+===,	,. =0,00 <i>1</i>	

Blue font represents tasks that are completed.

\* The fee claimed does not incorporate subconsultant charges that have not yet been invoiced to the USACE.

## **BUDGET STATUS AND FORECAST** DACW41 TASK ORDER 0011 LOWER PASSAIC RIVER RESTORATION PROJECT Reporting Period 07/01/2006 through 07/28/2006

Task Description	DIIOVEI I	Budget (as of WVN 1 ed 07/28/2006) Dollars	Costs from 12, 07/16/05 throug 08/12/05		Costs from 09/17/05 through 10/14/05	Costs from 10/15/05 through 11/11/05	Costs from 11/12/05 through 12/16/05	Costs from 12/17/05 through 01/13/06		Costs from 02/11/06 through 03/17/06	Costs from 03/18/06 through 04/28/06	Costs from 04/29/06 through 05/26/06	Costs from 05/27/06 through 06/30/06	Costs from 07/01/06 through 07/28/06	JTD Costs	JTD Percent of Authorized Budget Spent	JTD Estimated Task Percent Complete		Estimated Cost at Completion	Aug-06		Oct-06 Co	tal Estimated	Fotal Estimated + Total Spent		Forecast (Nov. 2006	authorized Fundin Less JTD & Forecast Amoun	Comments
WO 01 - Project Administration/Reporting	<b>** ** ** ** ** ** ** **</b>	415.010	40	40	00	0.0	0.0		<b>#</b> 0	0.0	00	0	00	<b>.</b>	010010	1000/	1000/		<b>\$16.042</b>	40	0.0	40	40	<b>\$45.042</b>	1000	40	40	
WO 01 - Project Administration/Reporting Subtotal WO 02 - Meetings WO 02 - Meetings Subtotal	\$46,042 100% \$9,106 100%	\$46,042	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0	\$46,042	100%	100%	\$0 \$0	\$46,042	\$0	\$0	\$0	\$0 \$0	\$46,042	100%	\$0	\$0 \$0	
WO 03 - Pre-Expansion Activity Plan and Schedule	\$12,920 100%	+>,===	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,920	100%	100%	\$0	\$12,920	\$0	\$0	\$0	\$0	\$12,920	100%	\$0	\$0	
WO 04 - Populate and QC Database  WO 04 - Populate and QC Database Subtotal  WO 05 - Web Site and GIS System	\$63,530 99%	\$62,990	\$0	\$0	\$0	\$4,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,991	100%	100%	\$0	\$62,991	\$0	\$0	\$0	\$0	\$62,991	100%	\$0	-\$1	
·	\$115,732 100%	\$115,732	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115,730	100%	100%	\$0	\$115,731	\$0	\$0	\$0	\$0	\$115,730	100%	\$0	\$2	
6a. Establish Technical Expert Team  WO 06 - Establish Technical Expert Team Subtotal	\$25,409 100% \$25,409 100%	\$25,409 \$25,409	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,409 \$25,409	100%	100%	\$0 \$0	\$25,409 \$25,409	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$25,409 \$25,409	100%	\$0 \$0	\$0 \$0	
WAD 3 - Remedial Investigation/Feasibility Study Services Total  AD 4 - Project Management and Community Relations	\$272,739 100%	\$272,199	\$0	\$0	\$0	\$4,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$272,198	100%	100%	\$0	\$272,199	\$0	\$0	\$0	\$0	\$272,198	100%	\$0	\$1	
WO 01 - Project Management and Community Relations  WO 11 - Project Management and Administration  1.1a Project Management	\$86,428 103%	\$89,114	\$0	\$0											\$89,114	100%	100%	\$0	\$89,114	\$0	\$0	\$0	\$0	\$89,114	100%	\$0	\$0	
1.1a Project Management (2005-06)  1.2a Project Support Documentation and Administration 1.2a Project Support Documentation and Administration (2005-06) 1.3a Subcontract Administration Laboratories	\$223,525 127% \$79,111 100% \$120,841 111% \$61,233 124%	\$284,793 \$79,111 \$134,119 \$75,632	\$29,894 \$0 \$7,424 \$11,068	\$25,671 \$0 \$9,948 \$3,375	\$26,924 \$8,863	\$20,077 \$16,594	\$18,114	\$8,922 \$5,024	\$15,420 \$9,333	\$16,690 \$5,011	\$8,300 \$3,795				\$284,793 \$79,111 \$134,119 \$75,632	100% 100% 100% 100%	100% 100% 100% 100%	\$0 \$0 \$0	\$284,793 \$79,111 \$134,119 \$75,632	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$284,793 \$79,111 \$134,119 \$75,632	100% 100% 100% 100%	\$0 \$0 \$0	\$0 \$0 \$0	Effort through March 31, 2006.  Effort through March 31, 2006.
1.3b Subcontract Administration Field Sampling Support	\$41,359 213%	\$88,030	\$9,605	\$12,941	\$19,619	\$7,794	\$9,638	\$1,610	\$0						\$88,030	100%	100%	\$0	\$88,030	\$0	\$0	\$0	\$0	\$88,030	100%	\$0	\$0	
1.3c Professional Subcontractors  1.3d Radionuclide and POC Laboratories  1.3e Field Sampling Support - Summer/Fall 2004	\$101,453 133% \$5,639 100% \$4,806 99%	\$134,975 \$5,620 \$4,741	\$3,793 \$0 \$0	\$15,462 \$0 \$0	\$9,532	\$8,892	\$11,339	\$4,306	\$2,150		\$2,318				\$134,975 \$5,620 \$4,741	100% 100% 100%	100% 100% 100%	\$0 \$0 \$0	\$134,975 \$5,620 \$4,741	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$134,975 \$5,620 \$4,741	100% 100% 100%	\$0 \$0 \$0	\$0 \$0 \$0	Effort through March 31, 2006.  Effort through March 31, 2006, including prep for April PD7
1.4a Project Communications  WO 01 - Project Management and Administration Subtotal	\$481,285 116% \$1,205,680 121%	\$557,764 \$1,453,899	\$23,266 \$85,051	\$39,066 \$106,463	\$35,476 \$100,414	\$88,309 \$141,666	\$39,618 \$87,542	\$18,614 \$38,476	\$13,295 \$40,198	\$1,454 \$23,156	\$14,945 \$29,358	\$0	\$0	\$0	\$557,764 \$1,453,899	100%	100% 100%	\$0 \$0	\$557,764 \$1,453,899	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$557,764 \$1,453,899	100%	\$0 \$0	\$0 \$0	presentation.
WO 02 - Community Relations  2.1a Public Meeting Support (graphics/attendance)	\$24,341 36%	\$8,679	\$0	\$6,202	\$2,477	\$11									\$8,690	100%	100%	\$0	\$8,690	\$0	\$0	\$0	\$0	\$8,690	100%	\$0	-\$11	
2.1b Fact Sheets (topic-specific)  2.1c Ongoing Communications Support  2.2a Stakeholder/Community Interviews	\$24,710 3% \$39,744 28% \$16,233 100%	\$816 \$11,303 \$16,233	\$0 \$646 \$0	\$544 \$1,264 \$0	\$272 \$4,311	\$1,020	\$3,197								\$816 \$11,303 \$16,233	100% 100% 100%	100% 100% 100%	\$0 \$0 \$0	\$816 \$11,303 \$16,233	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$816 \$11,303 \$16,233	100% 100% 100%	\$0 \$0 \$0	\$0 \$0 \$0	
2.2b Draft Community Involvement Plan 2.2c RTC/Final CIP	\$54,285 101% \$8,628 100%	\$54,733 \$8,628	\$8,644 \$0	\$2,142 \$0					\$143		\$7,416	\$203	\$198		\$54,733 \$7,960	100% 92%	100% 100%	\$0 \$668	\$54,733 \$8,628	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$54,733 \$7,960	100%	\$0 \$0	\$0 \$668	Final CIP hardcopies submitted on 6/12/2006.
WO 02 - Community Relations Subtotal WO 03 - Technical Support  3.1a MPI Technical Support	\$167,941 60% \$43,096 81%	\$100,392 \$35,082	\$9,289	\$10,152	\$7,060	\$1,031	\$3,197	\$0	\$143	\$0	\$7,416	\$203	\$198	\$0	\$99,735 \$35,082	99%	100%	\$668	\$100,403 \$35,082	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$99,735 \$35,082	100%	\$0 \$0	\$657 \$0	
3.1a Technical Support (2005) 3.2a Subcontractor Technical Support  WO 03 - Technical Support Subtotal	\$123,457 35% \$22,500 100% \$189,053 53%	\$43,054 \$22,500 \$100,636	\$10,717 \$0 \$10,717	\$932 \$0 \$932	\$0 \$0	\$8,536 \$8,536	\$0	\$4,787 \$4,787	\$10,142 \$1,762 \$11,904	\$0	\$7,323 \$6,893 \$14,215	\$0	\$2,087 \$2,087	\$0	\$60,806 \$21,490 \$117,378	141% 96% 117%	100% 100% 100%	\$0 \$1,010 \$1,010	\$60,806 \$22,500 \$118,388	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0		\$60,806 \$21,490 \$117,378	141% 96% 117%	\$0 \$0 \$0	-\$17,752 \$1,010 -\$16,742	TAC charges prior to 3/31/2006 addressed.
WAD 4 - Project Administration Total  VAD 5 - Technical Studies & Investigations	\$1,562,674 106%	\$1,654,927	\$105,057	\$117,546	\$107,474	\$151,233	\$90,740	\$43,264	\$52,245	\$23,156	\$50,989	\$203	\$2,285	\$0	\$1,671,012	101%	100%	\$1,678	\$1,672,690	\$0	\$0	\$0	\$0	\$1,671,012	101%	\$0	-\$16,085	
WO 01 - RI/FS Work Plan Preparation Subtotal	\$79,998 100% \$1,100,729 92%	\$79,998 \$1,012,141	\$0 \$77,234	\$0 \$31,122	\$3,680	\$834	\$21,999	\$0	\$939	\$16,947 \$18,981	\$40,903 \$62,873	\$5,615 \$6,912	\$6,337 \$6,337	\$0	\$69,803 \$998,727	87% 99%	87% 105%	\$10,195 \$12,703	\$79,998 \$1,012,140	\$10,195 \$12,703	\$0 \$0		\$10,195 \$12,703	\$79,998 \$1,011,430	100%	\$0 \$0	\$0 \$710	Draft FSP 2 delivered to PRPs on 6/16/2006.
WO 02 - Preliminary Risk Assessment  2.2b. Conceptual Site Model/Problem Formulation  2.2c. Develop Weight of Evidence Approach for Eco Risk Assessment  WO 02 - Preliminary Risk Assessment Subtotal	\$121,953 104% \$27,437 94% \$227,464 100%	\$126,820 \$25,727 \$228,485	\$0 \$0 \$0	\$15,787 \$0 \$15,787	\$14,576 \$14,576	\$50,496 \$1,007 \$51,502	\$18,154 \$18,154	\$6,348 \$6,348	\$9,014 \$9,014	\$7,612 \$7,612	\$23,903 \$23,903	\$0	\$0	\$0	\$126,820 \$25,727 \$228,486	100% 100% 100%	100% 100% 89%	\$0 \$0 \$0	\$126,820 \$25,727 \$228,486	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$126,820 \$25,727 \$228,486	100% 100% 100%	\$0 \$0 \$0	\$0 \$0 -\$1	See W912DQ BSF for continued WOE effort.
WO 03 - Work Plan Implementation for 2004 - 2005 Sampling Event  3.1b Health and Safety Activities	\$4,078 99% \$40,207 1879/	\$4,037 \$75,249	\$0	\$177	\$665 \$5.205				\$457	\$7,000					\$4,037 \$75,249	100%	100%	\$0 \$0	\$4,037 \$75,240	\$0	\$0	\$0	\$0	\$4,037 \$75,240	100% 100%	\$0	\$0	
3.3a Field Investigation Expenses	\$40,207 187% \$118,198 91% \$850,058 65%	\$108,142 \$555,757	\$19,749 \$6,597 \$131,353	\$7,938 \$20,047 \$79,486	\$5,295 \$26,361 \$84,836	\$5,479 \$15,369	\$14,523	\$7,189	\$979 \$8,304	\$7,000 \$1,160 \$3,819	\$756		\$529		\$108,142 \$555,757	100% 100% 100%	100% 100% 100%	\$0 \$0 \$0	\$75,249 \$108,142 \$555,757	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$75,249 \$108,142 \$555,757	100% 100%	\$0 \$0 \$0	\$0 \$0 \$0	
3.3c Coring Subcontracts and Divers  3.4a Field Data QC Review (2005)	\$265,400 67% \$8,331 99%	\$176,782 \$8,287	\$0 \$0	\$0 \$0	\$130,947	\$15,200		\$1,681	\$30,635 \$2,285	\$2,701	\$1,621				\$176,782 \$8,287	100%	100%	\$0 \$0	\$176,782 \$8,287	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$176,782 \$8,287	100%	\$0 \$0	\$0 \$0	Ongoing need for QC support at about \$3K/month address WAD 06 WE 7.4.
3.4c QA Coordinator  WO 03 - Work Plan Implementation for 2004 -2005 Sampling Event  WO 04 - Implementation of FSP Activities (2005-2006)	\$68,957 19% \$1,411,254 73%	\$12,949 \$1,030,531	\$0 \$157,815	\$0 \$110,115	\$255,431	\$42,883	\$14,523	\$8,869	\$9,330 \$51,990	\$14,680	\$2,377	\$3,025 \$3,025	\$594 \$1,124	\$0	\$12,949 \$1,030,531	100% 100%	100%	\$0	\$12,949 \$1,030,531	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$12,949 \$1,030,531	100%	\$0 \$0	\$0 \$0	
4.1a Logistics and Mobilization (2005) 4.1b Equipment Manager (2005) 4.1c Health and Safety Administration (2005)	\$45,273 105% \$21,158 100% \$8,806 33%	\$47,675 \$21,145 \$2,881	\$0 \$0 \$0	\$11,963 \$1,069	\$9,182 \$784	\$786	\$242								\$47,675 \$21,145 \$2,881	100% 100% 100%	100% 100% 100%	\$0 \$0 \$0	\$47,675 \$21,145 \$2,881	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$47,675 \$21,145 \$2,881	100% 100% 100%	\$0 \$0 \$0	\$0 \$0 \$0	
4.1d Sample Collection and Core Processing (2005) 4.2 Technical System and Health & Safety Audits (2005)	\$3,153,787 41% \$18,705 39%	\$1,297,142 \$7,353	\$0 \$0	\$97,794 \$3,144	\$236,942	\$211,728 \$1,477	\$87,617	\$107,987	\$112,129	\$69,222	\$194,148 \$1,129	\$2,856 \$328	\$116,489	\$2,693	\$1,239,606 \$6,079	96% 83%	96% 83%	\$57,536 \$0	\$1,297,142 \$6,079	\$54,281 \$0	\$0 \$0	\$0 \$0	\$54,281 \$0	\$1,293,887 \$6,079	100% 83%	\$0 \$0	\$3,255 \$1,274	WVN No. 12 provided funding for core 9A analyses.  Complete and upload TSA's.
WO 06 - Model Development, Calibration, and Application (2005-2007)	\$3,252,365 42% \$621,411 73%	\$1,376,196 \$452,550	\$0 \$74,065	\$113,975 \$51,634	\$246,909 \$60,051	\$213,992 \$65,968	\$87,859 \$68,890	\$107,987 \$34,160	\$112,129	\$69,222 \$3,052	\$195,278 \$4,916	\$3,184	\$116,489	\$2,693	\$1,317,386 \$438,025	96%	96%	\$57,536 \$14,525	\$1,374,922 \$452,550	\$54,281 \$14,525	\$0 \$0		\$54,281 \$14,525	\$1,371,667 \$452,550	100%	\$0 \$0	\$4,529	
6.1b Sediment Transport Technical Memorandum (2005)	\$748,654 31% \$1,505,675 0%	\$233,525 \$686,075	\$20,847	\$35,443	\$33,000 \$93,051	\$32,996 \$98,964	\$47,934 \$116,824	\$34,160 \$0 \$34,160	\$313 \$774 \$1,087		\$9,445 \$14,362	\$0	\$0	\$0	\$229,084 \$667,109	98% 97%	100%	\$0 \$14,525	\$233,525	\$0 \$14,525	\$0 \$0	\$0	\$0 \$14,525	\$229,084	98% 99%	\$0 \$0 \$0	\$4,441 \$4,441	
WAD 5 - Technical Studies & Investigation Total	\$7,497,487 58%	\$4,333,428	\$329,961	\$358,075	\$613,647	\$408,174	\$259,359	\$157,364	\$175,159	\$113,548	\$298,792	\$13,121	\$123,950	\$2,693	\$4,242,239	98%	98%	\$84,765	\$4,332,154	\$81,509	\$0	\$0	\$81,509	\$4,323,748	100%	\$0	\$9,679	
/AD 6 - Data Management and Presentation WO 01 - Map Guide	<b>41,011,101</b>	<b>\$ 1,000,120</b>	<b>4027</b> 3702	φεσομοτε	ψομοιί	ψ 1009,27.1	<b>4203,00</b> 5	<b>4107,001</b>	<b>4176,16</b> 2	Ψ120,0 10	¥2>0,1>2	<b>V10,121</b>	<b>\$120</b> ,700	42,000	ψ 1, <b>2</b> 12,200	20,0	3070	ψο tyr σε	¥ 1,002,120 1	402 <b>,</b> 607	Ψ0	Ψ0	<b>401,00</b>	ф ,,e2e,, 10	10070	Ψ0	ψ,,,,,,,	
1.1 Map Guide WO 01 - Map Guide Subtotal	\$49,388 100% \$49,388 100%	\$49,388 \$49,388	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,388 \$49,388	100% 100%	100% 100%	\$0 \$0	\$49,388 \$49,388	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$49,388 \$49,388	100% 100%	\$0 \$0	\$0 \$0	
WO 02 - Public Website  2.1 Maintenance and Support  WO 02 - Public Website Subtotal	\$61,795 79% \$61,795 79%	\$49,008 \$49,008	\$0	\$1,833 \$1,833	\$41 \$41	\$849 \$849	\$705 \$705	\$267 \$267	\$0	\$880 \$880	\$87 \$87	\$0	\$0	\$0	\$49,008 \$49,008	100% 100%	100% 100%	\$0 \$0	\$49,008 \$49,008	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$49,008 \$49,008	100%	\$0	\$0 \$0	
WO 03 - Private Website			φυ	ψ1,033	ψ41			φ207	φυ	ψοου	ψ01	Ψ	Ψ	Ψ	, .,,			Ψ		φυ	Ψ	ψυ	Ψ	,		Ψ	Ψ	Need to prepare an internal website report to enhance access
3.2 Website Reports 3.3 Management Website Reports 3.4 Maintenance and Support	\$48,294 52% \$9,883 58% \$47,322 213%	\$25,192 \$5,727 \$100,907	\$0 \$0 \$11.813	\$0 \$0 \$5,005	\$30,892	\$9,277 \$11,844	\$1,408 \$8,557	\$2,589	\$3,634	\$3,273 \$2,435	\$2,454 \$1,327				\$20,192 \$5,727 \$100,907	80% 100% 100%	85% 100% 100%	\$5,000 \$0	\$25,192 \$5,727 \$100,907	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$20,192 \$5,727 \$100,907	80% 100% 100%	\$0 \$0 \$0	\$5,000 \$0 -\$1	PREmis data.
WO 04 - Database (update for MEDD fields)	\$160,402 119%	\$190,840	\$11,813	\$5,005	\$30,892	\$11,844	\$9,965	\$2,589	\$3,634	\$5,708	\$3,781	\$0	\$0	\$0	\$100,907 \$185,840	97%	98%	\$5,000	\$190,841	\$0	\$0	\$0	\$0	\$185,840	97%	\$0	-\$1 \$4,999	
WO 04 - Database Subtotal WO 05 - Field Application	\$34,252 47% \$71,502 80%	\$16,194 \$63,502	\$1,896	\$0	\$0	\$595 \$7,670	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,194	100%	100%	\$0	\$16,194	\$0	\$0	\$0	\$0	\$16,194	100%	\$0	\$0	OC DDE min material and Call 1 a cooper
WO 06 - Technical Task Communication  WO 06 - Technical Task Communication Subtotal	\$71,592 89% \$266,115 83% \$33,859 101%	\$63,592 \$220,227 \$34,361		\$20,129 \$59,042 \$3,727	\$9,141 \$11,521 \$3,426	\$7,679 \$12,449 \$1,421	\$2,598 \$3,487 \$0	\$560 \$560 \$0	\$2,038 \$2,038 \$0	\$720 \$720 \$0	\$0 \$0	\$505 \$505 \$0	\$2,162 \$2,162 \$0	\$94 \$94 \$0	\$58,161 \$214,795 \$34,362	91% 98% 100%	91% 97% 100%	\$5,431 \$5,431 \$0	\$63,592 \$220,226 \$34,361	\$5,525 \$5,525 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$5,525 \$5,525 \$0	\$63,686 \$220,320 \$34,362	100% 100%	\$0 \$0 \$0	-\$94 -\$93	QC PREmis water column field data 2005-06.
WO 07 - Data Evaluation 7.1a Data Upload: 2004 - 2005 Hydrodynamic and Sediment Data 7.2a Data Evaluation: 2004 - 2005 Hydrodynamic and Sediment Data	\$6,692 100% \$43,739 54%	\$6,692 \$23,739	\$1,958 \$277	\$0	ф0.4 <b>0</b>	\$00.4	\$1,903	<b>\$2.5</b> (4)	\$0						\$6,019 \$23,700	90%	90%	\$0	\$6,019 \$23,700	\$0	\$0	\$0	\$0 \$0	\$6,019 \$23,700	90%	\$0	\$673 \$30	
7.2a Data Evaluation: 2004 - 2005 Hydrodynamic and Sediment Data 7.3 Preliminary Geochemical and Statistical Analysis (2005) 7.4 Data Validation (2005)	\$43,739 54% \$305,822 100% \$92,560 100%	\$23,739 \$305,822 \$92,560	\$277 \$36,857 \$0	\$0 \$51,987 \$1,504	\$842 \$6,942 \$0	\$924 \$18,973 \$129	\$1,903 \$33,494 \$10,321	\$3,564 \$21,134 \$12,549	\$0 \$49,395 \$5,335	\$313 \$3,350	\$9,179	\$5,773	\$24,934	\$3,353	\$23,700 \$306,102 \$76,424	100% 100% 83%	100% 100% 83%	\$0 \$0 \$16,136	\$23,700 \$306,102 \$92,560	\$0 \$0 \$16,136	\$0 \$0	\$0 \$0	\$0 \$0 \$16,136	\$23,700 \$306,102 \$92,560	100% 100% 100%	\$0 \$0	\$39 -\$280 \$0	Add'l funding will be required under W912DQ.
7.5a Evaluate Hydrodynamic/SW/Sediment Data (2005) 7.5b Draft Rnd 1 Data Gap/Data Eval. Report/Supplemental WP (2005)	\$128,746 71% \$58,461 45%	\$91,746 \$26,452	\$0 \$2,992	\$0 \$546	\$998 \$11,458	\$13,544 \$4,100	\$13,474 \$3,330	\$13,370 \$1,400	\$36,172 \$1,252	\$7,123 \$1,071	\$4,355	\$911	,	, -	\$90,981 \$26,149	99% 99%	100% 100%	\$0 \$0	\$90,981 \$26,149	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$90,981 \$26,149	99% 99%	\$0 \$0	\$765 \$303	Task may be developed and funded under W912DQ.  Task may be developed and funded under W912DQ.
7.5c Final Rnd 1 Data Gap/Data Eval. Report/Supplemental WP (2005-2006)  WO 07 - Data Evaluation	\$4,406 0% \$640,426 85%	\$0 \$547,011	\$0 \$42,085	\$0 \$54,037	\$20,240	\$37,671	\$62,521	\$52,017	\$92,153	\$11,856	\$13,534	\$6,684	\$24,934	\$3,353	\$0 \$529,375	0% 97%	0% 97%	\$0 \$16,136	\$0 \$545,511	\$0 \$16,136	\$0 \$0	\$0 \$0	\$0 \$16,136	\$0 \$545,511	0% 100%	\$0 \$0	\$0 \$1,500	
WAD 6 - Data Management and Presentation Total  AD 7 - Feasibility Study	\$1,246,237 89%	\$1,107,029	\$67,464	\$123,645	\$66,120	\$74,106	\$76,679	\$55,432	\$97,825	\$19,164	\$17,402	\$7,189	\$27,096	\$3,446	\$1,078,962	97%	98%	\$26,567	\$1,105,528	\$21,661	\$0	\$0	\$21,661	\$1,100,623	99%	\$0	\$6,406	
WO 01 - Preliminary Feasibility Study  1.1 Preliminary Feasibility Study (2005)	\$63,872 43%	\$27,661	\$268	\$2,364	\$4,464	\$0									\$27,661	100%	100%	\$0	\$27,661	\$0	\$0	\$0	\$0	\$27,661	100%	\$0	\$0	
1.2 IRM Evaluation (2005-2006)  WO 01 - Preliminary Feasibility Study	\$63,872 415%	\$237,323 \$264,984	\$268	\$2,364	\$4,464	\$28,207 \$28,207	\$18,702 \$18,702	\$6,840 \$6,840	\$34,057 \$34,057	\$27,292 \$27,292	\$72,492 \$72,492	\$24,339 \$24,339	\$25,394 \$25,394	\$0	\$237,323 \$264,984	NA 100%	100%	\$0 \$0	\$237,323 \$264,984	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$237,323 \$264,984	100% 100%	\$0 \$0	\$0 \$0	
WAD 7 - Feasibility Study Total	<b>\$63,872</b> 415%	\$264,984	\$268	\$2,364	\$4,464	\$28,207	\$18,702	\$6,840	\$34,057	\$27,292	\$72,492	\$24,339	\$25,394	\$0	\$264,984	100%	100%	\$0	\$264,984	\$0	\$0	\$0	\$0	\$264,984	100%	\$0	\$0	
WAD 8 - Fee WAD 08 - Fee (\$2,173 is non-billable, as per WVN 12) WAD 8 - Project Fee Subtotal	\$582,710 75% \$582,710 75%	\$434,552 <b>\$434,552</b>	\$36,779 <b>\$36,779</b>	\$16,793 <b>\$16,793</b>	\$56,385 <b>\$56,385</b>	\$21,457 <b>\$21,457</b>	\$0 \$0	\$10,369 <b>\$10,369</b>	\$51,741 <b>\$51,741</b>	\$23,162 <b>\$23,162</b>	\$28,159 <b>\$28,159</b>	\$2,477 <b>\$2,477</b>	\$10,820 <b>\$10,820</b>	\$1,086 <b>\$1,086</b>	\$409,175 <b>\$409,175</b>	94% <b>94%</b>	NA NA	\$23,204 <b>\$23,204</b>	\$432,379 <b>\$432,379</b>	\$1,500 <b>\$1,500</b>	\$10,000 <b>\$10,000</b>		. ,	\$432,379 <b>\$432,379</b>	99% <b>99%</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>	

Blue font represents tasks that are completed.

\* The fee claimed does not incorporate subconsultant charges that have not yet been invoiced to the USACE.

1: For the purposes of this report, all WAD 3 expenses were added into this task. <sup>2</sup>: The estimate to complete for fee will always be greater than or equal to the actual fee to complete since this column assumes a fee percentage of 7%. However, if subconsultant costs are included in the labor and expenses estimate to complete, the fee on subs is 4.61%.

3: The additional funding columns represent monies that are needed for the next 3 months after the required date.

## LOWER PASSAIC RIVER RESTORATION PROJECT LABORATORY DATA STATUS TABLE

				FA			nd JAN					S	
Program/Analysis	Laboratory	Samples Submitted	Unit Price	JTD Cost	Archived in Freezer	Being Processed by Laboratory	Un-validated Data Partially Received	All Un-validated Data Received	Paper copy & e-copy of Un-Validated Data	Paper copy and e-copy of Validated Data	Validated Data Partially Received	All Validated Data Received in PREMIS	Notes
High Resolution Coring (select cores)													
Total Organic Carbon (TOC)	STL	554	\$65	\$36,010							$>\!\!<$		Validation underway w/emphasis on 6 selected cores.
Grain Size (laser method)	STL				$>\!\!<$							<b>,</b>	
Radiological - Cs-137	Outreach	551	\$75	\$41,325							X		Validation complete on all original core segment samples. Data has been received on the approximately 70 additional samples submitted to fill-in and confirm data on cores selected. New data was plotted/evaluated and is being held for validation awaiting prioritization of remaining task budget. The data generated by Outreach via the initial Pb-210 method (Bismuth) were unusable. As a corrective action, Outreach re-analyzed 255 samples from the six selected high resolution cores via a more costly Po-210 method (\$120 per sample). Outreach has offered to discount their invoicing by billing the original sum of \$27,450 instead of a unit price Po-210 total, which would have amounted to
Radiological - Pb-210 & Po-210	Outreach	549	\$50	\$27,450							/ \		$255 \times 120 = 30,600.$
PCB	Axys	80	\$950	\$76,000		$\geq \leq$							
Dioxin	Axys	80	\$700	\$56,000		$\approx$	,						Axys has completed analyses of all but the last batch of 32 low resolution pesticide samples submitted
Pesticide (Low Resolution)	Axys	112	\$325	\$36,400		$\times$							on July 18, 2006. Completion of data validation will depend on prioritization of remaining budget.
Pesticide Reinjection (High Resolution)	Axys	14	\$200	\$2,800					$\sim$				Need to prioritize data validation based on remaining budget.
PCB (to be submitted)	Axys	32	\$950	\$30,400	$\geq$	18-Jul						NA	Samples not submitted due to budget. PCB extracts can be held for up to 1 year frozen, or until approximately June 2007.  Samples not submitted due to budget. Dioxin extracts can be held for up to 1 year frozen, or until
Dioxin (to be submitted)	Axys	32	\$700	\$22,400	$\times$	18-Jul						NA	approximately June 2007.
PAH Metals	Axys  CLP Sentinel	171	\$325 NA	\$55,575 NA				$\times$				31-Aug	PAH data validation was halted to address prioritization of remaining validation budget. If authorized EQA has projected validation will be completed prior to August 31st.  Received last of the re-analyses CLP validated data this week. IT resolving the MEDD and upload issues.
X-radiography	To be determined	241	INA	INA									issues.
Total Hi Res Job-to-date (JTD) Cost	10 be determined			\$301,310									
Total Hi Res Costs Pending				\$52,800									32 PCBs/Dioxin samples.
Low Resolution Coring				\$2 <b>2,</b> 656									SE COM DIVINI MILIPION
	CLD A4	62	NIA	NIA									Data received and provided to EAE team, but is only partially in PRErmis due to EDD format
PCB Aroclor SVOC and PAH	CLP A4	62 62	NA NA	NA NA						$\boxtimes$			problems. IT appears to have resolved issues and is correcting EDDs. Some of the inorganic data has been uploaded; but a conversion effort is required for the CLP data files. There are QA issues reported
Metals (plus cyanide and mercury)	CLP Sentinel	62	NA	NA						$\bowtie$			with the Validated PCB Aroclor data. USEPA CLP has offered to reanalyze the PCB arochlor data; however, the extracts have exceeded their holding times and our current recommendation is not to
VOC	CLP A4	60	NA	NA									conduct re-analyses.
** 1: :1	CORT I VIE		<b>\$1.45</b>	#0.000									
Herbicide  Immunoassay - 20 samples for correlation	STL - VT	21	\$145	\$8,990 \$6,405		X					X	15-Aug	Data based upon calibration stds. has been received from STL. The data is to be evaluated and a correlation developed versus Axys PCB and Dioxin data on the same sample set. The correlated data and validated results will then be uploaded.
Archived Immunoassay	STL - TN				$>\!<$								
Radiological - Cs-137	Outreach	59	\$75	\$4,425								> <	
Dioxin/Furan	Axys	62	\$700	\$43,400								$\geq <$	
Pesticide	Axys	62	\$325	\$20,150								$\geq \leq$	
PCB Congener	Axys	62	\$950	\$58,900								$\geq \leq$	
TOC	STL - VT	60	\$65	\$3,900			1					$\sim$	
TPH	STL - VT	62	\$145	\$8,990	1		ļ	_		ļ		<u> </u>	by the transfer of the transfe
Geotechnical - Moisture	STL - VT	61	\$10	\$610	1		1	$\ll$		<u> </u>		NA	No validation planned.
Geotechnical - Grain Size	STL - VT	61	\$100	\$6,100				$\ll$				NA	No validation planned.
Geotechnical - Specific Gravity	STL - VT	61	\$35	\$2,135	-		-	$\sim$				NA	No validation planned.
Geotechnical - pH	STL - VT	61	\$10	\$610	1		<del>                                     </del>	1	1	<del>                                     </del>	1		
Total Low Res JTD Cost		-	1	\$158,210	-		-			-			
Total Low Res Costs Pending		<u> </u>	1	\$6,405		j							<u> </u>

### LOWER PASSAIC RIVER RESTORATION PROJECT LABORATORY DATA STATUS TABLE

#### FALL 2005 and JAN 2006 FIELD PROGRAMS

i—————————————————————————————————————						000 42	14 0111	1 = 000		1100	JIVAIVI		
Program/Analysis	Laboratory	Samples Submitted	Unit Price	JTD Cost	Archived in Freezer	Being Processed by Laboratory	Un-validated Data Partially Received	All Un-validated Data Received	Paper copy & e-copy of Un-Validated Data	Paper copy and e-copy of Validated Data	Validated Data Partially Received	All Validated Data Received in PREMIS	Notes
Water Column Large Volume (a,b)													
		_	4200	<b>\$1.500</b>					X				Propose to prepare a preliminary draft data evaluation memo, prior to or in lieu of data validation, to discuss "lessons learned" from implementation of various large volume water column sampling
Pesticides (Aqueous)	Axys	5	\$300	\$1,500					$\langle \  \  \  \rangle$				techniques for consideration in future water column sampling events.
Pesticides (Filters)	Axys	5	\$300	\$1,500					$\ll$				
PCB Congeners (XAD Cartridges)	Axys	5	\$900	\$4,500					$\sim$				
PCB Congeners (Filters)	Axys	5	\$900	\$4,500					>				
Dioxin/Furans (XAD Cartridges)	Axys	5	\$650	\$3,250					$\geq >$				
Dioxin/Furans (Filters)	Axys	5	\$650	\$3,250					> <				
20L Bottle Processing Fee & Filters	Axys	2	\$550	\$1,100							NA		Sample processing costs no associated data.
Total Large Vol JTD Cost				\$19,600									
Water Column Small Volume (a,b)													
Mercury Total	Brooks Rand	30	\$219	\$6,570					> <			18-Aug	EDDs previously found to be in error were remedied by Brooks Rand. Minor modification to PREmis
Mercury Filter	Brooks Rand	30		See above					>>				will be completed during the week of August 7th to accommodate different CAS numbers for total and
Methyl mercury Total	Brooks Rand	30	\$404	\$12,120					>				dissolved phase mercury results and allow upload from STL.
Methyl mercury Filter	Brooks Rand	30		See above					>>			18-Aug	
Particulate Organic Carbon (POC)	STL - VT	26	\$80	\$2,080							$\sim$	18-Aug	
Dissolved Organic Carbon (DOC)	STL - VT	26	\$50	\$1,300							$\sim$	18-Aug	
Metals Total	CLP Sentinel	31	NA	NA					$\overline{}$				Metals re-analyses data received. MEDD format issues being resolved by IT, who will upload
Metals Filter	CLP Sentinel	31	NA	NA					>				validated data.
Cyanide	CLP Sentinel	14	NA	NA					$\overline{}$			18-Aug	Tandated data.
Total Suspended Solids (TSS)	STL - VT	89	\$20	\$1,780					$\sim$		$\overline{}$	18-Aug	
Biological Oxygen Demand (BOD)	STL - VT	13	\$25	\$325							>	18-Aug	
COD/TKN/Total P	STL - VT	14	\$100	\$1,400							>	18-Aug	
Chlorophyll A	Westfield	14	\$50	\$700							>	18-Aug	
Ammonia	STL - VT	13	\$20	\$260							>	18-Aug	
VOC	CLP A4	23	NA	NA NA							>	18-Aug	
SVOC	CLP A4	18	NA	NA							>	υ	Data needs review. MEDD format issues being resolved by IT, who will upload validated data
Chlorinated Herbicides	STL - VT	18	\$145	\$2,610							>	18-Aug	but needs teview. MEDD format issues being reserved by 11, who will aproud variation duti
Ortho-Phosphate	STL - VT	14	\$50	\$700							>	18-Aug	
Total JTD Small Volume	DIE VI		Ψ50	\$29,845							$\overline{}$	10 mag	
Water Column High Flow Event				Ψ29,613									
Volatile Suspended Solids	DESA	135	NA	NA								$\overline{}$	Problems with EDD received from DESA lab were resolved and the data was successfully uploaded to
Total Suspended Solids (TSS)	DESA	135	NA	NA								$\Leftrightarrow$	PREmis on 6/21/06.
Total Organic Carbon (TOC)	DESA	29	NA	NA								$\Leftrightarrow$	I REMIN ON O 21/00.
Dissolved Organic Carbon (DOC)	DESA	29	NA	NA								$\Leftrightarrow$	
SPMD - Deployment 1	DEGIT	2)	11/1	11/1								$\overline{}$	
Dioxin/Furan	Axys	13	\$600	\$7,800				$\overline{}$				30-Jul	The concentrations of the analytes in extracts has been reported by Axys. This data needs to be
PCB Congener	Axys	13	\$850	\$11,050				>				30-Jul	evaluated and the analyte concentrations in the water column calculated based upon deployment times
Pesticides	Axys	13	\$270	\$3,510				>				30-Jul	and the theoretical adsorption rates of analytes into the SPMDs. If the data is found to be
PAH	Axys	13	\$270	\$3,510				>			†		acceptable/usable it can be validated and approved.
Total JTD SPMD No. 1	y	1.0	+2.0	\$25,870								20 541	and approved
SPMD - Deployment 2				\$25,670									
Dioxin/Furan	Axys	16	\$600	\$9,600				$\overline{}$				30-Jul	The concentrations of the analytes in extracts has been reported by Axys. This data needs to be
PCB Congener	Axys	16	\$850	\$13,600				$\Longrightarrow$				30-Jul	evaluated and the analyte concentrations in the water column calculated based upon deployment times
Pesticides	Axys	16	\$270	\$4,320				>					* * * *
PAH	Axys	16	\$270	\$4,320		<del>                                     </del>		>			<del>                                     </del>		acceptable/usable it can be validated and approved.
Total JTD SPMD No. 2	III O	10	Ψ210	\$31,840		<del>                                     </del>		$\sim$				50-3u1	acceptants and it can be variated and approved.
Extraction Costs for SPMD Nos. 1 and 2		+	+	\$25,000		-		<b> </b>					Estimated vendor purchase and extraction cost for SPMDs.
	-			Ψ23,000									
Vioorings													
Moorings Hydrodynamics Data												$\overline{}$	All data confirmed on PREmis and delivered to HQI.

- a- Sample count include QA/QC
- b- PREMIS sample ID issues on small volume and large volume water column programs to be resolved.
  c Projected dates assumes that sufficient budget will be identified to complete data validation/evaluation tasks.